AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method comprising:

obtaining, from an information component of at least one part of an apparatus, information about the at least one part of the apparatus, said information component comprising memory and a processor;

determining instructions for optimizing at least one operation of the at least one part of the apparatus based on the obtained information; and

applying the instructions to the information component for execution by the processor ~~the at least one operation of the apparatus~~.

2. (Previously Presented) The method as set forth in claim 1 further comprising identifying the at least one operation of the apparatus being optimized.

3. (Original) The method as set forth in claim 1 wherein the obtaining further comprises interrogating the at least one part for the information.

4. (Original) The method as set forth in claim 3 further comprising;

determining if any other parts need to be interrogated; and

interrogating the other parts which are needed for the obtained information.

5. (Original) The method as set forth in claim 1 wherein the obtained information for the at least one of the part comprises at least one functional parameter of the at least one part.

6. (Original) The method as set forth in claim 1 wherein the obtained information for the at least one of the part comprises at least one algorithm of the at least one part.

7. (Original) The method as set forth in claim 1 wherein the determining further comprises:

comparing the obtained information about the at least one part against stored information about the at least one part to obtain a difference;

using the difference to determine the instructions for optimizing the at least one operation of the apparatus.

8. (Currently Amended) A computer readable medium having stored thereon instructions for optimizing performance of an apparatus which, when executed by a processor, cause the processor to perform the steps of:

obtaining, from an information component of at least one part of an apparatus, information about the at least one part of the apparatus, said information component comprising memory and a processor;

determining instructions for optimizing at least one operation of the at least one part of the apparatus based on the obtained information; and

applying the instructions to the information component for execution by the processor ~~at least one operation of the apparatus~~.

9. (Previously Presented) The medium as set forth in claim 8 further comprising identifying the at least one operation of the apparatus being optimized.

10. (Original) The medium as set forth in claim 8 wherein the obtaining further comprises interrogating the at least one part for the information.

11. (Original) The medium as set forth in claim 10 further comprising;

determining if any other parts need to be interrogated; and

interrogating the other parts which are needed for the obtained information.

12. (Original) The medium as set forth in claim 8 wherein the obtained information for the at least one of the part comprises at least one functional parameter of the at least one part.

13. (Original) The medium as set forth in claim 8 wherein the obtained information for the at least one of the part comprises at least one algorithm of the at least one part.

14. (Original) The medium as set forth in claim 8 wherein the determining further comprises:

comparing the obtained information about the at least one part against stored information about the at least one part to obtain a difference;

using the difference to determine the instructions for optimizing the at least one operation of the apparatus.

15. (Currently Amended) An apparatus comprising;

one or more parts;

an information component for at least one of the parts, the information component comprising memory and a processor, said memory having stored therein data about the at least one part; and

an optimization processing system that determines instructions for optimizing at least one operation of the at least one part of the apparatus based on data obtained from the at least one part and applies the instructions ~~to the at least one operation of the apparatus~~ to the information component for execution by the processor to optimize the performance of the apparatus.

16. (Original) The apparatus as set forth in claim 15 further comprising an identification system that identifies the at least one operation of the apparatus being optimized.

17. (Original) The apparatus as set forth in claim 15 further comprising an interrogation system that interrogates the at least one part for the data.

18. (Original) The apparatus as set forth in claim 17 further comprising a parts determination system that determines if any other parts need to be interrogated to optimize the at least one operation.

19. (Original) The apparatus as set forth in claim 15 wherein the data in the information component for at least one of the parts comprises at least one functional parameter of the part.

20. (Original) The apparatus as set forth in claim 15 wherein the data in the information component for at least one of the parts comprises at least one algorithm of the part.

21. (Original) The apparatus as set forth in claim 15 wherein the optimization processing system compares the obtained information about the at least one part against stored information about the at least one part to obtain a difference and uses the difference to determine the instructions for optimizing the at least one operation of the apparatus.

22. (Previously Presented) The method as set forth in claim 1, wherein the applying step further comprises:

transmitting, to the at least one part, the instructions for optimizing the at least one operation of the at least one part of the apparatus; and

executing the instructions with a processor of the at least one part to optimize the at least one operation of the apparatus.

23. (Previously Presented) The medium as set forth in claim 8, wherein the applying step further comprises:

transmitting, to the at least one part, the instructions for optimizing the at least one operation of the at least one part of the apparatus; and

executing the instructions with a processor of the at least one part to optimize the at least one operation of the apparatus.

24. (Previously Presented) The apparatus as set forth in claim 15, wherein the optimization processing system applies the instructions by:

transmitting, to the at least one part, the instructions for optimizing the at least one operation of the at least one part of the apparatus; and

executing the instructions with a processor of the at least one part to optimize the at least one operation of the apparatus.

25. (New) The method as set forth in claim 1, wherein obtaining the information about the at least one part involves receiving wireless communication.

26. (New) The medium as set forth in claim 8, wherein obtaining the information about the at least one part involves receiving wireless communication.

27. (New) The apparatus as set forth in claim 15, wherein the information component comprises a transceiver for obtaining the data wirelessly transmitted from the at least one part.